

# Indoor Air Quality Improvements Depots -- No. 500303

Category  
Agency  
Planning Area  
Relocation Impact

**General Government**  
**Public Works & Transportation**  
**Countywide**  
**None**

Date Last Modified  
Previous PDF Page Number  
Required Adequate Public Facility

**May 16, 2004**  
**7-11(04 App)**  
**NO**

## EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY03	Est. FY04	Total 6 Years	FY05	FY06	FY07	FY08	FY09	FY10	Beyond 6 Years
Planning, Design and Supervision Land	723	0	0	723	270	349	104	0	0	0	0
Site Improvements and Utilities											
Construction	3,738	0	0	3,738	0	59	2,263	1,416	0	0	0
Other	116	0	0	116	0	0	116	0	0	0	0
<b>Total</b>	<b>4,577</b>	<b>0</b>	<b>0</b>	<b>4,577</b>	<b>270</b>	<b>408</b>	<b>2,483</b>	<b>1,416</b>	<b>0</b>	<b>0</b>	<b>0</b>

## FUNDING SCHEDULE (\$000)

G.O. Bonds	4,577	0	0	4,577	270	408	2,483	1,416	0	0	0
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## ANNUAL OPERATING BUDGET IMPACT (\$000)

### DESCRIPTION

This project provides funding for investigation and re-design/improvements to HVAC systems and other miscellaneous building and architectural modifications to improve the indoor air quality of County buildings. The source, type, and severity of the indoor air pollution will dictate the specific remedial work required.

### JUSTIFICATION

Two buildings, Building "H" Silver Spring Depot and the Equipment Maintenance and Operation Center (EMOC), have been identified as needing immediate relief from indoor air contamination by diesel exhaust fumes. A consultant's studies and reports indicate that diesel exhaust fumes from idling buses enter into Building "H" and EMOC polluting the indoor air. The exhaust fumes carry noxious gases which cause eye irritation and other health problems. Testing and inspection found several pathways for diesel exhaust fumes to enter the buildings. The existing HVAC systems also do not provide adequate ventilation to meet current ASHRAE standards. The National Institute for Occupational Safety and Health (NIOSH) recommends controlling diesel exposure at the lowest possible level.

### Plans and Studies

Indoor Air Quality survey, inspection, and testing were completed and reports were prepared by a consultant in May 2001. Project preliminary design was completed in the Facility Planning: MCG project in the FY02-03 timeframe, prior to the establishment of this stand-alone project.

### Cost Change

Increase due to inflation, permit fees, and updated cost estimates.

### STATUS

Planning stage.

### APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY05	(\$000)
Initial Cost Estimate		3,805
First Cost Estimate		
Current Scope	FY05	3,805
Last FY's Cost Estimate		3,805
Present Cost Estimate		4,577
Appropriation Request	FY05	619
Appropriation Request Est.	FY06	3,958
Supplemental		
Appropriation Request	FY04	0
Transfer		0
Cumulative Appropriation		0
Expenditures/		
Encumbrances		0
Unencumbered Balance		0
Partial Closeout Thru	FY02	0
New Partial Closeout	FY03	0
Total Partial Closeout		0

### COORDINATION

Department of Permitting Services  
Department of Public Works and Transportation,  
Division of Capital Development and Fleet  
Management Services Division

### MAP

